

# MATERIAL SAFETY DATA SHEET

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MSDS Number: 100638B  
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## Section A - Product Identification

Product Name: Two Part Pour Foam (2 lb. Density)-Part B

Product Number(s): 638, 639, 5611, 5612,  
5614, and 5615

## Section B - Hazardous Ingredients

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>WEIGHT PERCENT</u>	<u>OSHA PEL/TWA</u>	<u>ACGIH TLV</u>	<u>VAPOR PRESSURE</u>
HCFC-141B (dispersant gas)	1717-00-6	0-25	N/E	N/E	N/A
Amine Mixture	unknown	0-25	N/E	N/E	N/A
Glycols	unknown	0-10	N/E	N/E	N/A

N/E - Not Established    N/A - Not Applicable

## Section C - Physical Data

Vapor Pressure: See Section B  
Boiling Point: 90° F  
Evaporation Rate: Slower than ethyl ether

Vapor Density: Heavier than air  
Percent Volatile by Volume: Not available  
Weight Per Gallon: 9.30 lbs/gal

## Section D - Fire and Explosion Data

OSHA Flammability Class: Combustible  
Extinguishing Media: Foam, carbon dioxide, and dry chemical.

Lower Explosion Limit: 7.4 %  
Flash Point: Not determined.

Hazardous Decomposition Products: Hazardous fumes may be produced when material is heated to decomposition. Fumes may contain carbon monoxide, carbon dioxide, oxides of nitrogen, possibly hydrogen cyanide, HCL, HCF, and possibly phosgene.

Special Fire fighting Procedures: Use full protective equipment including NIOSH-approved self-contained breathing apparatus. Firefighters must be equipped to prevent vapors or products of combustion.

Unusual Fire and Explosion Hazards: Rapid heat build-up can rupture drums or cylinders. Burning HCFC-141B can generate HCL, HCF, and phosgene.

## Section E - Reactivity Data

Stability: Stable under ambient conditions.  
Incompatible Materials: Water, moisture, alcohols, amines, strong acids and bases.

Hazardous Polymerization: Not likely.  
Conditions To Avoid: High temperatures, ignition sources, and contact with incompatible materials.

## Section F- Spill and Leak Procedures

If Material Is Spilled: Remove all sources of ignition. Ventilate the area. Wear protective equipment (See Section H). Avoid breathing vapors. Contain spill. Absorb spill with inert absorbent. Dispose of properly. Wash spill area with soap and water.

Waste Disposal Procedures: Dispose of in accordance with federal, state, and local regulations. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Before attempting clean-up or disposing of material, refer to hazard information in other sections of this sheet.

## **Section G - Health Hazard Data**

### **Chronic Effects Of Overexposure:**

Irritant to eyes and skin. Persons with known allergies to amines should avoid exposure to product.

### **Acute Effects Of Overexposure:**

**EYES:** Contact with liquid or vapor may result in irritation, redness, tearing, and blurred vision.  
**SKIN:** Contact with wet material may result in irritation, dermatitis.  
**INHALATION:** Excessive inhalation of vapors may cause nasal and respiratory irritation, acute nervous system depression, fatigue, weakness, nausea, headache, and dizziness. May cause allergic respiratory reaction in susceptible individuals.  
**SWALLOWING:** Ingestion of this material may cause gastrointestinal irritation, nausea, diarrhea, and vomiting. Aspiration of material into the lungs due to vomiting may produce chemical pneumonitis which can be fatal.

### **First Aid Procedures:**

**IF IN EYES:** Flush immediately with large amounts of water for at least fifteen minutes. See physician for medical treatment.  
**IF ON SKIN:** Immediately wash affected area with soap and water. Remove contaminated clothing. Consult a physician if irritation develops.  
**IF INHALED:** Remove person to fresh air. Restore breathing. Keep person warm and quiet. Treat symptomatically. Get medical attention.  
**IF SWALLOWED:** Keep person warm and quiet. Consult a physician or poison control center immediately.

## **Section H - Special Protection Information**

**Eye Protection:** Splash goggles should be worn.

**Skin Protection:** Protective gloves and proper clothing should be worn to prevent skin contact. Gloves should be made of neoprene or natural rubber. Barrier cream may be worn for additional skin protection.

**Respiratory Protection:** Use NIOSH-approved respirators designed to remove mists and organic solvent vapors. This product should not be used by persons with chronic lung or breathing problems, or by individuals who have had previous reaction to amines.

**Ventilation:** General dilution or local exhaust ventilation should be provided to keep exposures below acceptable limits.

**Other Protective Equipment:** Impermeable clothing should be worn to prevent prolonged or repeated contact of wet material with the skin.

**Hygienic Practices:** Always wash hands after using this material, and before eating, drinking, or smoking.

## **Section I - Special Precautions**

**Precautions To Be Taken In Handling And Storage:** Store material in a cool, well-ventilated area. Do not store at temperatures above 60-85°F. Do not use or store near heat, sparks, or open flame. Keep containers tightly closed. Avoid contact with incompatible materials.

**Other Precautions:** This product must be mixed with other materials before use. Mixture will have hazard properties of all components. Please refer to Material Safety Data Sheet for each component prior to use. If product is to be sprayed, appropriate respiratory protection is required. Keep out of reach of children. Do not take internally. Avoid contact with eyes and skin.

## **Section J - Other Information**

This product does not contain materials considered to be carcinogenic by IARC, NTP or OSHA.

THE INFORMATION ACCUMULATED HEREIN HAS BEEN COMPILED FROM CURRENT SOURCES WHICH ARE BELIEVED TO BE ACCURATE AND RELIABLE. SINCE IT IS NOT POSSIBLE TO ANTICIPATE ALL CIRCUMSTANCES OF USE, RECIPIENTS ARE ADVISED TO CONFIRM, IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE AND SUITABLE TO THEIR CIRCUMSTANCES.